

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD OF PREPARING A POORLY CRYSTALLINE CALCIUM PHOSPHATE AND METHODS OF ITS USE, the specification of which

☐ was filed on April 12, 1999 as Application Serial No. 09/284,297 and was described and claimed in PCT International Application No. PCT/US97/18632 filed on October 16, 1997 and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

| Country | Serial Number  | Filing Date     | Priority Claimed? |
|---------|----------------|-----------------|-------------------|
| PCT     | PCT/US97/18631 | 16 October 1997 | <u>Yes</u>        |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

# COMBINED DECLARATION AND POWER OF ATTORNEY


| Serial Number | Filing Date     | Status  |
|---------------|-----------------|---------|
| 08/732,016    | 16 October 1996 | Pending |
| 08/729,344    | 16 October 1996 | Pending |
| 08/729,343    | 16 October 1996 | Pending |

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Paul T. Clark, Reg. No. 30,162, Karen L. Elbing, Ph.D. Reg. No. 35,238, Kristina Bieker-Brady, Ph.D. Reg. No. 39,109, Susan M. Michaud, Ph.D. Reg. No. 42,885, Mary Rose Scozzafava, Reg. No.36,268.

Address all telephone calls to: Mary Rose Scozzafava, Ph.D. at 617/428-0200.

Address all correspondence to: Mary Rose Scozzafava, Ph.D. at Clark & Elbing LLP, 176 Federal Street, Boston, MA 02110.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

| Full Name<br>(First, Middle, Last)   | Residence Address<br>(City, State, Country) | Post Office Address<br>(Street, City, State, Country) | Citizenship  |
|--|---|---|--------------|
| Dosuk D. Lee   | Brookline, MA                               | Apt. 518<br>50 Longwood Avenue<br>Brookline, MA 02146 | U.S.A.       |
| Signature:  |   |   | Date: 6/5/89 |

| Full Name<br>(First, Middle, Last) | Residence Address<br>(City, State, Country) | Post Office Address<br>(Street, City, State, Country)          | Citizenship |
|------------------------------------|---|--|-------------|
| Christian Rey                      | Aureville, Castanet,<br>France              | Lieu-dit "Les Dames"<br>Aureville, F-31320<br>Castanet, France | France      |
| Signature:                         |   |  | Date:       |

# COMBINED DECLARATION AND POWER OF ATTORNEY

| Serial Number | Filing Date     | Status  |
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Address all telephone calls to: Mary Rose Scozzafava, Ph.D. at 617/428-0200.

Address all correspondence to: Mary Rose Scozzafava, Ph.D. at Clark & Elbing LLP, 176 Federal Street, Boston, MA 02110.

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| Full Name<br>(First, Middle, Last) | Residence Address<br>(City, State, Country) | Post Office Address<br>(Street, City, State, Country) | Citizenship |
|------------------------------------|---|---|-------------|
| Dosuk D. Lee                       | Brookline, MA                               | Apt. 518<br>50 Longwood Avenue<br>Brookline, MA 02146 | U.S.A.      |
| Signature:                         |   |   | Date:       |

| Full Name<br>(First, Middle, Last)   | Residence Address<br>(City, State, Country) | Post Office Address<br>(Street, City, State, Country)          | Citizenship  |
|--|---|--|--------------|
| Christian Rey  | Aureville, Castanet,<br>France              | Lieu-dit "Les Dames"<br>Aureville, F-31320<br>Castanet, France | France       |
| Signature:  |   |  | Date: 6/9/99 |

# COMBINED DECLARATION AND POWER OF ATTORNEY

| Full Name<br>(First, Middle, Last) | Residence Address<br>(City, State, Country) | Post Office Address<br>(Street, City, State, Country) | Citizenship         |
|------------------------------------|---|---|---------------------|
| Maria Aiolova                      | Brookline, MA                               | 123 Seawall Avenue<br>Brookline, MA 02146             | U.S.A.              |
| Signature: <i>M. Aiolova</i>       |   |   | Date: <i>6/4/99</i> |

| Full Name<br>(First, Middle, Last) | Residence Address<br>(City, State, Country) | Post Office Address<br>(Street, City, State, Country) | Citizenship           |
|------------------------------------|---|---|-----------------------|
| Aliassghar Tofighi                 | Belmont, MA                                 | 204 Waverly Street<br>Belmont, MA 02178               | France                |
| Signature: <i>A. Tofighi</i>       |   |   | Date: <i>6-4-1999</i> |



C4712/02000G  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 23, 1999

PTAS

CLARK & ELBING LLP  
MARY ROSE SCOZZAFAVA, PH.D.  
176 FEDERAL STREET  
BOSTON, MA 02110



SEP 07 1999

CLARK & ELBING

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/18/1999

REEL/FRAME: 010037/0216  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LEE, DOSUK D.

DOC DATE: 06/04/1999

ASSIGNOR:

REY, CHRISTIAN

DOC DATE: 06/09/1999

ASSIGNOR:

AILOVA, MARIA

DOC DATE: 06/04/1999

ASSIGNOR:

TOFIGHI, ALLIASSGHAR

DOC DATE: 06/04/1999

ASSIGNEE:

ETEX CORPORATION  
38 SIDNEY STREET  
CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 09284297  
PATENT NUMBER:  
PCT NUMBER: US9718631

FILING DATE:  
ISSUE DATE:

010037/0216 PAGE 2

SERIAL NUMBER: 09284297

PATENT NUMBER:

PCT NUMBER: US9718631

FILING DATE:

ISSUE DATE:

PEARLENE FOSTER, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

06-24-1999

Substitute Form PTO-1595

101073669

Docket Number: 04712/02000G

Certificate of Mailing: Date of Deposit June 18, 1999

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Julie A. Bowen  
Printed Name

Signature

### RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner of Patents &amp; Trademarks: Please record the attached document.

|   |   |
|---|---|
| <p>1. Names of all conveying parties:</p> <p>Dosuk D. Lee<br/>Christian Rey<br/>Maria Aiolova<br/>Alliassghar Tofighi</p> <p>Additional names attached: NO</p>  | <p>2. Names and addresses of all receiving parties:</p> <p>Etex Corporation<br/>38 Sidney Street<br/>Cambridge, MA 02139</p> <p>Additional names/addresses attached</p>   |
| <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment<br/><input type="checkbox"/> Merger<br/><input type="checkbox"/> Security Agreement<br/><input type="checkbox"/> Change of Name<br/><input type="checkbox"/> Other: _____</p> <p>Execution Date: 6/4/99, 6/9/99</p> |   |
| <p>4. Application numbers or patent numbers:</p> <p>A. Patent Application Numbers:</p> <p>09/284,297<br/>PCT/US97/18631</p>   | <p>B. Patent Numbers:</p>   |
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Mary Rose Scozzafava, Ph.D.<br/>Reg. No. 36,268<br/>Clark &amp; Elbing LLP<br/>176 Federal Street<br/>Boston, MA 02110</p>  | <p>6. Total number of applications/patents involved: 2</p> <p>7. Total fee (37 CFR 3.41): \$80<br/><input checked="" type="checkbox"/> Fee enclosed<br/><input type="checkbox"/> Authorized to charge deposit account</p> <p>8. Deposit account number: 03-2095. If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to Deposit Account No. 03-2095.</p> |

DO NOT USE THIS SPACE

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

Mary Rose Scozzafava, Ph.D.  
Name of person signing

Signature

Date

06/22/1999 15:40:00Z 00000000 00000000

01 0010

00.00 00

*Mary Rose Scozzafava*  
Signature

*June 18, 1999*  
Date

## ASSIGNMENT

For valuable consideration, we,

| Full Name of Assignor | City      | State (and Country if not USA) |
|-----------------------|-----------|--------------------------------|
| Dosuk D. Lee          | Brookline | Massachusetts                  |
| Christian Rey         | Aureville | Castanet, France               |
| Maria Aiolova         | Brookline | Massachusetts                  |
| Aliassghar Tofighi    | Belmont   | Massachusetts                  |

hereby assign to

| Full Name of Assignee | State of Incorporation | Business Address                        |
|-----------------------|------------------------|---|
| Etex Corporation      | Delaware               | 38 Sidney Street<br>Cambridge, MA 02139 |

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

| Title of Application  | Filing Date      | Serial Number  |
|---|------------------|----------------|
| METHOD OF PREPARING A POORLY CRYSTALLINE CALCIUM PHOSPHATE AND METHODS OF ITS USE | April 12, 1999   | 09/284,297     |
| METHOD OF PREPARING A POORLY CRYSTALLINE CALCIUM PHOSPHATE AND METHODS OF ITS USE | October 16, 1997 | PCT/US97/18631 |

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.



IN WITNESS WHEREOF, I hereto set my hand and seal at ETEX Corporation  
this 4 day of JUNE, 1999

[Signature]  
DOSUK D. LEE

L.S.

STATE OF MASSACHUSETTS:

COUNTY OF MIDDLESEX:

:ss.

Before me this 4th day of June, 1999, personally appeared DOSUK D. LEE known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Regina Ottaviano  
Notary Public

Regina Ottaviano  
My Commission Expires: 5/21/2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at ETEX Corporation,  
this 4 day of JUNE, 1999

M. Iovone L.S.  
MARIA AIOLOVA

STATE OF MASSACHUSETTS

COUNTY OF MIDDLESEX : ss.

Before me this 4th day of June, 1999, personally appeared MARIA AIOLOVA known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Regina Ottaviano  
Notary Public  
Regina Ottaviano  
My Commission Expires: 5/21/2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at ETEX Corporation,  
this 4 day of JUNE, 1999

A. TOFIGHI L.S.  
ALIASSGHAR TOFIGHI

STATE OF MASSACHUSETTS

COUNTY OF MIDDLESEX : ss.

Before me this 4th day of June, 1999, personally appeared ALIASSGHAR TOFIGHI known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Regina Ottaviano  
Notary Public  
Regina Ottaviano  
My Commission Expires: 5/21/2004

[Notary's Seal Here]

## ASSIGNMENT

For valuable consideration, we,

| Full Name of Assignor | City      | State (and Country if not USA) |
|-----------------------|-----------|--------------------------------|
| Dosuk D. Lee          | Brookline | Massachusetts                  |
| Christian Rey         | Aureville | Castanet, France               |
| Maria Aiolova         | Brookline | Massachusetts                  |
| Aliassghar Tofghi     | Belmont   | Massachusetts                  |

hereby assign to

| Full Name of Assignee | State of Incorporation | Business Address                        |
|-----------------------|------------------------|---|
| Etex Corporation      | Delaware               | 38 Sidney Street<br>Cambridge, MA 02139 |

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

| Title of Application  | Filing Date      | Serial Number  |
|---|------------------|----------------|
| METHOD OF PREPARING A POORLY CRYSTALLINE CALCIUM PHOSPHATE AND METHODS OF ITS USE | April 12, 1999   | 09/284,297     |
| METHOD OF PREPARING A POORLY CRYSTALLINE CALCIUM PHOSPHATE AND METHODS OF ITS USE | October 16, 1997 | PCT/US97/18631 |

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

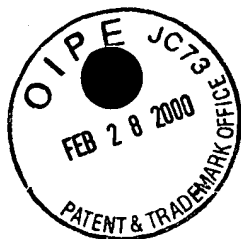
IN WITNESS WHEREOF, I hereto set my hand and seal at Toronto  
this 9<sup>th</sup> day of June, 1999

Christian Rey L.S.  
CHRISTIAN REY

Before me this 9<sup>th</sup> day of June, 1999, personally appeared **CHRISTIAN REY** known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Dominique BONSIRVEN  
Witness

Stéphanie SARDA  
Witness



412 Rec'd PCT/PTO 28 FEB 2000

PATENT  
ATTORNEY DOCKET NO. 04712/02000G

Certificate of Mailing: Date of Deposit: February 25, 2000

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231.

Maureen T. Whalen  
Printed name of person mailing correspondence

Maureen T. Whalen  
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dosuk D. Lee et al.

Art Unit:

Serial No.: 09/284,297  
PCT/US97/18631

Examiner:

Filed: April 12, 1999

Title: METHOD OF PREPARING A POORLY CRYSTALLINE CALCIUM  
PHOSPHATE AND METHODS OF ITS USE

Assistant Commissioner of Patents  
Washington, DC 20231

PETITION TO CORRECT INVENTORSHIP UNDER 37 CFR §1.48 (a)

Applicant hereby petitions to correct the inventorship in the above application

from:

Dosuk D. Lee, Christian Rey, and Maria Aiolova

to:

Dosuk D. Lee, Christian Rey, Maria Aiolova, and Aliassghar Tofighi.

03/06/2000 UNLINKER 00000065 09284297  
01 FC:122

The inventors set forth in the original PCT filing were named in error. The  
executed declaration under 37 CFR §1.63 filed on June 18, 1999, copy enclosed, is

RECEIVED

10 APR 2000

Legal Staff  
International Division

correct. In support of this petition, enclosed are:

- ☒ Statements from each originally named inventor consenting to change inventorship and from the newly added inventor stating that the error occurred without deceptive intent.
- ☒ An executed declaration under 37 CFR §1.63 by the actual inventors (copy of declaration submitted on June 18, 1999).
- ☒ A check for \$130.00 for the fee required under 37 CFR §1.17(i).
- ☒ A consent of the assignee to the correction.
- ☒ Copy of assignment documenting that title lies with assignee consenting to the correction.

If there are any other charges, or any credits, please apply them to Deposit

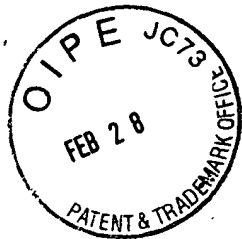
Account No. 03-2095.

Respectfully submitted,

Date: February 25, 2000

Mary Rose Scozzafava  
Mary Rose Scozzafava, Ph.D.  
Reg. No. 36,268

Clark & Elbing LLP  
176 Federal Street  
Boston, MA 02110  
Telephone: 617-428-0200  
Facsimile: 617-428-7045



PATENT  
ATTORNEY DOCKET NO. 04712/02000G

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Maureen T. Whalen  
Printed name of person mailing correspondence

Maureen T. Whalen  
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dosuk D. Lee et al.

Art Unit:

Serial No.: 09/284,297  
PCT/US97/18631

Examiner:

Filed: April 12, 1999

Title: METHOD OF PREPARING A POORLY CRYSTALLINE CALCIUM  
PHOSPHATE AND METHODS OF ITS USE

Assistant Commissioner of Patents  
Washington, D.C. 20231

PETITION TO CORRECT INVENTORSHIP -- CONSENT OF ASSIGNEE

As an officer of the concern to which the above captioned application has been  
assigned, I hereby consent to the correction of inventorship of this application from:

Dosuk D. Lee, Christian Rey, and Maria Aiolova

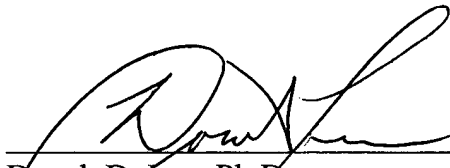
to:

Dosuk D. Lee, Christian Rey, Maria Aiolova, and Aliassghar Tofighi

All statements made herein of my own knowledge are true and that all statements  
made on information and belief are believed to be true and further that these statements

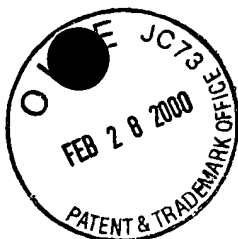
are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 1-31-00



Dosuk D. Lee, Ph.D.  
Chief Scientific Officer  
Etex Corporation  
38 Sidney Street  
Cambridge, MA 02139





PATENT  
ATTORNEY DOCKET NO. 04712/02000G

Certificate of Mailing: Date of Deposit: February 25, 2000

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Maureen T. Whalen  
Printed name of person mailing correspondence

Maureen T. Whalen  
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dosuk D. Lee et al.

Art Unit:

Serial No.: 09/284,297  
PCT/US97/18631

Examiner:

Filed: April 12, 1999

Title: METHOD OF PREPARING A POORLY CRYSTALLINE CALCIUM  
PHOSPHATE AND METHODS OF ITS USE

Assistant Commissioner of Patents  
Washington, D.C. 20231

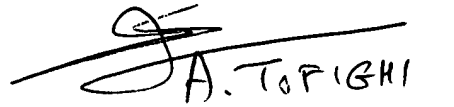
PETITION TO CORRECT INVENTORSHIP -- DECLARATION OF INVENTOR

Aliassghar Tofighi hereby declares:

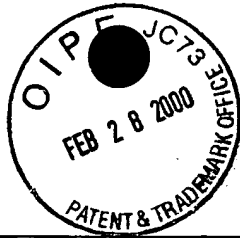
1. That I am an original inventor of the above-captioned patent application.
2. That through error and without any deceptive intent on my part, the above-captioned application was filed naming Dosuk D. Lee, Christian Rey, and Maria Aiolova, rather than Dosuk D. Lee, Christian Rey, Maria Aiolova, and Aliassghar Tofighi.
3. That I should be added as an inventor in the above-captioned application.
4. That all statements made herein of my own knowledge are true and that all

statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 01-28-2000

A handwritten signature in black ink, appearing to read 'A. TOFIGHI', is written over a horizontal line.

Aliassghar Tofighi  
204 Waverly Street  
Belmont, MA 02178



PATENT  
ATTORNEY DOCKET NO. 04712/02000G

Certificate of Mailing: Date of Deposit: February 25, 2000

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Mawreen T. Whalen

Printed name of person mailing correspondence

Mawreen T. Whalen

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dosuk D. Lee et al.

Art Unit:

Serial No.: 09/284,297  
PCT/US97/18631

Examiner:

Filed: April 12, 1999

Title: METHOD OF PREPARING A POORLY CRYSTALLINE CALCIUM  
PHOSPHATE AND METHODS OF ITS USE

Assistant Commissioner of Patents  
Washington, D.C. 20231

PETITION TO CORRECT INVENTORSHIP  
DECLARATION OF INVENTOR AGREEING TO CORRECTION

Christian Rey hereby declares:

1. That I am an original named inventor of the above-captioned patent application.
2. That I agree with the correction of inventorship in the above-captioned application from Dosuk D. Lee, Christian Rey, and Maria Aioloiva, to Dosuk D. Lee, Christian Rey, Maria Aioloiva, and Aliassghar Tofighi.

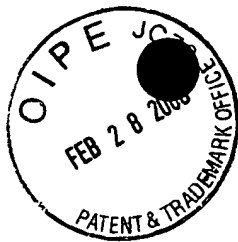
3. That all statements made herein of my own knowledge are true and that all

statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date February 3<sup>rd</sup> 2000

C Rey

Christian Rey  
Lieu-dit "Les Dames"  
Aureville, F-31320  
Castanet, France



PATENT  
ATTORNEY DOCKET NO. 04712/02000G

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I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Maureen T. Whalen  
Printed name of person mailing correspondence

Maureen T. Whalen  
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dosuk D. Lee et al.

Art Unit:

Serial No.: 09/284,297  
PCT/US97/18631

Examiner:

Filed: April 12, 1999

Title: METHOD OF PREPARING A POORLY CRYSTALLINE CALCIUM  
PHOSPHATE AND METHODS OF ITS USE

Assistant Commissioner of Patents  
Washington, D.C. 20231

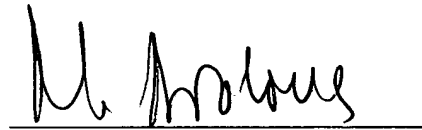
PETITION TO CORRECT INVENTORSHIP  
DECLARATION OF INVENTOR AGREEING TO CORRECTION

Maria Aiolova hereby declares:

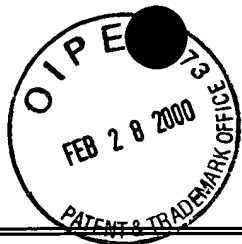
1. That I am an original named inventor of the above-captioned patent application.
2. That I agree with the correction of inventorship in the above-captioned application from Dosuk D. Lee, Christian Rey, and Maria Aiolova, to Dosuk D. Lee, Christian Rey, Maria Aiolova, and Aliassghar Tofighi.
3. That all statements made herein of my own knowledge are true and that all

statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 1. 28. 2000

A handwritten signature in black ink, appearing to read 'M. Aiolova', written over a horizontal line.

Maria Aiolova  
123 Seawall Avenue  
Brookline, MA 02146



PATENT  
ATTORNEY DOCKET NO. 04712/02000G

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Maureen T. Whalen

Printed name of person mailing correspondence

Maureen T. Whalen

Signature of person mailing correspondence

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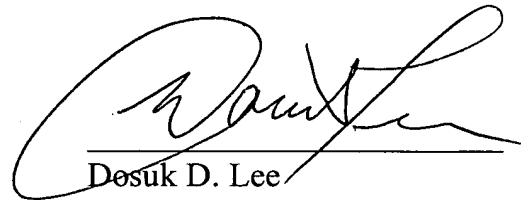
PETITION TO CORRECT INVENTORSHIP  
DECLARATION OF INVENTOR AGREEING TO CORRECTION

Dosuk D. Lee hereby declares:

1. That I am an original named inventor of the above-captioned patent application.
2. That I agree with the correction of inventorship in the above-captioned application from Dosuk D. Lee, Christian Rey, and Maria Aiolova, to Dosuk D. Lee, Christian Rey, Maria Aiolova, and Aliassghar Tofighi.
3. That all statements made herein of my own knowledge are true and that all

statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 1-31-00

A handwritten signature in black ink, appearing to read 'Desuk D. Lee', is written over a horizontal line.

Desuk D. Lee  
50 Longwood Avenue, Apt. 518  
Brookline, MA 02146